

Economic Effectiveness of Diesel Tractions
and Electrification of Railroads, by A.
Schachter, P. Teodora, 17pp.
RUMANIAN, per, Problems Economics, No 11,
Nov 1966, pp 54-68.
JPRS 39673

18

A. Schachter

EE/Rumania
Econ
Feb 67

318,894

Concepts of the Agricultural Bank Regarding an Increase of the LPG's Own Funds, by Max Schack and Horst Kluge, 5 pp.

GERMAN, per, Deutsche Finanzwirtschaft, No. 1, Jan 1967, G14-G15.

JPRS 39990

MAX SCHACK

EE-Germany
Econ
Mar 67

317,353

Mean Charges and Kinetic Energies of Primary
Fission Fragments of U^{235} , by Rolf Schade, 37 pp.
GERMAN, per, Doctoral Dissertation, Johann Wolfgang
Goethe-Universität zu Frankfurt-am Main, Oct. 1967
NAV/RIC/TRAN-3142-70

Rolf Schade

April 71

Measuring Equipment for the Exact Point-by-Point
Determination of Large-Surface Magnetic Fields,
by G. Schadebrodt.
GERMAN, per, Magnet, Vol 2, 1966, pp 547-9.
UCRL-tr-1347

109

G. Schadebrodt

Sci - Phys
Oct 67 a

342,694

82
Measuring Equipment for the Exact and Point-by-
Point Determination of Large-Surface Magnetic
Fields, by G. Schadebrodt.
GERMAN, Paper, 1966 (Inst. Phys. Phys. Eng.),
Trans. Magnet., No 2, 1966, pp 547-549.
NAME UCRL-201307

G. Schadebrodt

Sci - Electronics
May 67

*Investigating Equipment for the Street Radiolytic
Radiation-Induced Polymerization of Long-Chain Aliphatic
Esters, by G. S. GOMBERG, II, et al.
CERNET, 1957, Inst. Nucl. Energy Res., Engle-
wood Cliffs, NJ, USA, 1957, 10 p. (1957)
REF ID: A195710-1957*

80

G. Schadebrodt

32-693

Sat. - Elektroventil
Aug 67

Determination of the Damage Limit and Effect of
Cracks Formed in Resin on the Behavior of Fiberglass
Reinforced Composites Under Loading, by O. Schadel
26 pp.

GERMAN, rpt, Presented at the 8th Public Ann. Conf of
the Arbeitsgemeinschaft Verstärkte Kunststoffe
Freudenstadt, West Germany, 30 Sep-3 Oct 1969
NASA-TT-F-13328

FOR GOVERNMENT USE ONLY

O. Schadel

March 71

Design and Production of High-Stress Forming Dies
Using the Concept of Taper-Interference Fit, by
S. Schadlich,
GERMAN, per, Fortschritte der Mechanik, Vol 9,
1959, No 9, pp 543-566, No 11, pp 693-701, No 12,
pp 757-760.
EUBI 7702

S. Schadlich

sci/mst
Feb 71

Technology of the Recovery of Liquid Products
in the Pressure Gas Works of the Schwarze Pumpe
Combine, by Dr. Heinz Schadlich, 9 pp.
GERMAN, per, Energietechnik, Vol 16, No 6,
June 1966, pp. 241-244.
JPRS 37000

24

Dr. Heinz Schadlich

FR-Germany
Econ
Sept 66

310,109

Conference on Scientific Results Gained
From Observations of Artificial Earth
Satellites, by M. Schadlich,
GERMAN, per, Wissenschaftstechnik, Vol XIV,
No 2, 1966, pp 70-71.
ACSI J-0016
ID 2204029466

54

M. Schadlich

Sci-B, Sci
Aug 66

307,382

Design and Manufacture of High-Stress Forming Dies 75
using the Concept of Taper-Interference Fit, by
J. Schadlich.

Transl. Ger. Metallurgisch. Betrieb., 1959,
Vol 9, No 9, pp. 543-546; No 11, pp. 693-701;
No 12, pp. 757-760.

*38.1 7782

J. Schadlich
Sci./Materials
Dec 69

On Combined X-Ray and Microspectral-Analytical
Determination of Smallest Grains of Ore Minerals,
by T. N. Schadum.
GERMAN, per, Natur. Jb. Miner. Abb., Vol 102, No 2,
1963, pp 115-122.
*BISI 8707

Sci-Mat
Oct 70

T. N. Schadum

English title unknown, by T. N. Schadlum
GERMAN, per, Jahrbuch fuer Mineralogie,
Alhandlungen, Vol. 102, #2, 1965, pp.115-122.
*NASA TT F-12,862

J. N. Schadlun

The Combined X-Ray and Microspectrographic
Determination of Very Small Grains of
Ore Minerals, by T. N. Schadlun.
GERMAN, per, Neues Jahrbuch fuer
Mineralogie, Abhandlungen, Vol 102,
1965, pp 115-122.
NTC 72-10141-08G

Apr 72

113

Discussion of Baseline Lateral Thrust Components
in Solid Fuel Rocket Motors, by K. Schadow,
W. Baumgärtke,
DRSAGL, per, Information über Hillbergsche
Querschubkomponenten bei Feststoffraketen,
Jan 1965, pp 1-35.
ACSI J-2681
ID 1834015065

Sci-Prop & Fuels
May 67

326,846

Intoxication by Organic Phosphorous Compounds,
by A. Schaechter and M. Oarda, 13 pp.
ROMANIAN, per, Medicina Interna, Vol 13,
No 3, Mar 1966, pp. 283-291.

JPRS 35713

73

A. Schaechter

EE-Romania
Sci-E/M
Jun 66

301,955

A. Schaede

Treatment of Angina Pectoris by Carotid Sinus
Nerve Stimulation, by A. Schaede
GERMAN, per, Deutsche Medizinische
Wochenschrift, Vol 94, 1969, pp 1717-1723
NTC 71-15329-06E

mar 72

15
Foreign Trade Must Fulfill Tasks in Long-Range
Plan, by H. Finken, A. Schaefer, 5 pp.
GERMANY, op. Die Wirtschaft, West Berlin,
26 Jun 1969, p 3.
JPMIS 49080

A. Schaefer

EE-E Germany
seen
Oct 69

394,739

Effect of a Sublethal X-Ray Dose Upon Subacute
Chickens Heart Pathology, by Dieter Schaefer, 35 pp.
GERMAN, 1965, ~~Int'l Conference on Radiobiology and
Radiopathology Research, Vol. 6, 1965, pp 345-~~
~~367. P01160007~~
ABC ABL Tr-442

63

Dieter Schaefer

347,908

Sel - Mail & Mod
Jun 67

Thermoslastic Fastening of a Tube to a
Support Plate.
By J. Zabel, H. Schaefer
Dept. of Comm.
GERMAN PATENT no. 1,035,423

E. Schaefer

SCI/physics
Nov 69

396,104

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200560053-1



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200560053-1

H.-D. Schaefer

Effect of Nucleation on the Rate of Reduction
of Iron Oxides, by W. Morawietz and H.-D.
Schaefer.

GERMAN, per, Archiv fuer das Eisenhuettenwesen,
Vol 10, No 7, 1969, pp 523-530.
NTC 71-14106-11F

Feb 72

47
Measurements of the Proton Dose of the Gemini
Astronauts with Nuclear Emulsions, by
H. J. Schaefer,
GERMAN, por, Biophysik, Vol 4, 1967, pp 63-76.
NASA TT F-11,237

Sci-B42
Jan 68

348,692

Do Inland Waterway Tankers Still Have a
Future, by Hans-Ulrich Schaefer, 9 pp.
CERNAL, per, Internationaler Verkehrsverband,
No 5, Jul-Aug 1966, pp 195-199.
DIA LS-167-67

84

Hans-Ulrich Schaefer

Sci-
May 67

326,194

M Schaefer

The Saarland Refinery, by M. Schaefer.
GERMAN, per, Erdöl und Kohle-Erdgas-Petrochemie,
vol. 21, no. 6, 1968, pp. 331-334.
NTC 71-11029-07A

August 1971

N. Schaefer

Treatment of Cardiac Arrhythmias With
Beta Receptor Blocking Agents, by
N. Schaefer.

GERMAN, per, Medizinische Klinik,
Vol 64, 1969, pp 1037-1041.
NTC 72-11059-060

May 72

Friction Weld Joints in Steel, by
F. Eichhorn, R. Schaefer.
GERMAN, per, Technische Mitteilungen,
Vol 61, No 1, 1968, pp 5-13.
NLL Ref: 5828.4F (4.7464)

104

R. Schaefer

Sci-Mat
May 69

380,778

Friction welding of tools, by R. Schaefer,
GERMAN, per. Schweißen und Schneiden, Vol 20,
No 9, 1968, pp 492-495.
HB 7644

91

R. Schaefer

Sci-Mat
Feb 69

374,515

Building Up Friction Welds, by R. Schaefer
GERMANY, per, Schweißen und Schneiden, Vol 19,
No 11, 1967, pp 533-535
NLL Ref: 5828.AP (12639)

95

R. SCHAEFER

Sci-Mechanical
July 68

360,844

On the Processes at the Weld Junction in the
Conventional Friction welding of (Carbon) Steel,
by F. Eichhorn, R. Schaefer.
GERMAN, per. Schweissen und Schneiden, Vol 20,
No 11, 1968, pp. 563-570.
RE 7720

82

R. Schaefer

Sci-Materials
Apr 69

377,753

Waupmann Wolfgang Schaefer

An ABC Recording Station at the Airbase, by
Waupmann Wolfgang Schaefer, 15 pp.

GOVERNMENT USE ONLY
GERMAN, per, Truppenpraxis, No 8, 1969, pp 675-677./
ARM/FSTC/ET-23-603-70

Jan 72

W. Schaefers'

Estimation of Variations in the Moisture, Ash and Sulphur Content of Blast Furnace Coke, by W. Schaefers.
GERMAN, per, Stahl Eisen, Vol 85, No 23, 1965,
pp 1509-1516.
RISI 10567

Oct 72

Measurement of Heat Transfer in Rocket Engines.
Part 2. Results and Comparison with Theoretical
Computations, by Eugen Schaeffer. 30 pp.
GERMAN, rpt, Ph.D. Thesis.
NASA TT F-12, 561

100

Eugen Schaeffer

Sci-Prop & Fuels
Jan 70

400,410

Oxygen-18 Diffusion in Lead Glass, by H. A. Schaeffer.
GERMAN, per, Z. Glaskunde, Vol 42, 1969, pp 493-498.
NTIS/NBS TT 71-55313
Available NBS Only

H. A. Schaeffer

July 71

Concentration and Identification of Staphylococcus-
Penicillinase, by W. Schaege.
GERMAN, per, Zentralblatt fuer Bakteriologie, parasiten-
kunde, und Infektionskrankheiten. Abteilung I. Originale
vol. 214, 1970, pp. 62-67.
NTC 70-16934-06M

W Schaege

M. Scheme

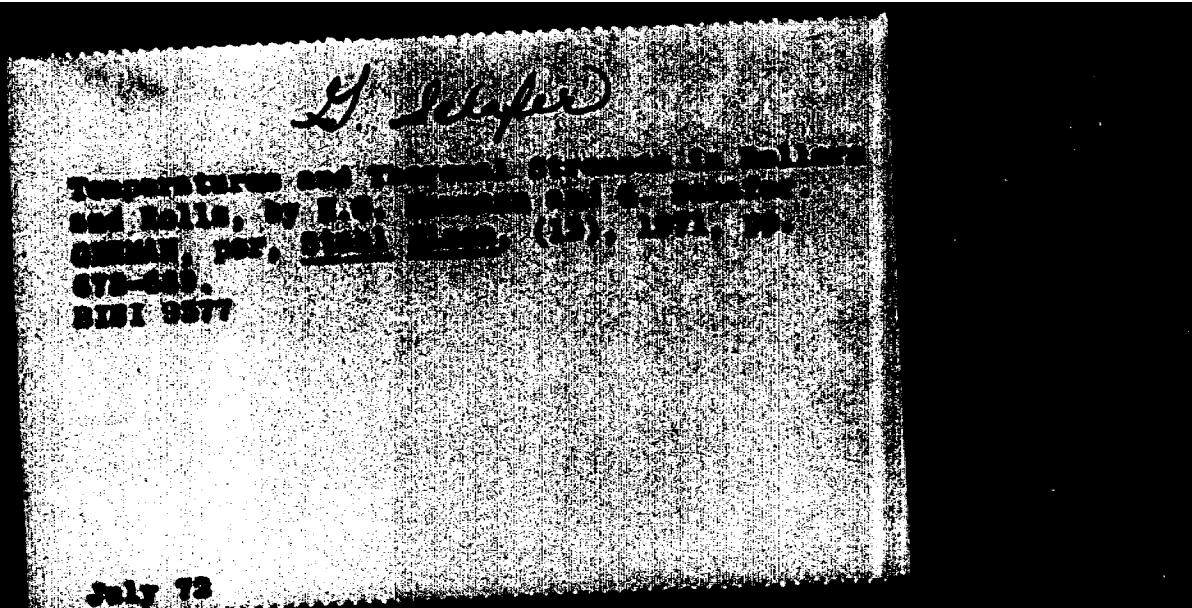
Men As the Beneficiary and Victim of Political

Development

STRATEGIC GLOBE, Vol. 22, 1971, pp. 77-81

NTC-72-14775-06J

Jan 1973



46

The Inflammatory Diseases of the Meninges, by
N. Schaefer, E. Wiemann.
GEMAL, par, Bibliotheca Tubercolosae, Vol 23,
1967, pp 1-11.
Dept of Navy NIC Trun 2940

m Schair

Sci-BMN
Jan 70

398,982

Industrial Isotope Gages, Regulators described.
by Waldemar Schaf, 12 pp.
JILIS, per, secondary Autocounting Control, Warsaw,
No 6, June 1969, pp 241-247.
J. RS 49305

89

Sch-Mech
Dec 69

394,033

Waldemar Schaf

Internal Stresses at the Surface of Steel Cylinders with Limited Induction Hardening, by
A. Schafer & J. Hul.
GERMAN, per, Arch. Metall., Vol 39, No 2, 1968,
pp 165-170.
NSISI 8917

56

A. Schaffer

Sci/Mat
Jan 71

5

Secondary Diffusion Effect on Mn-Zn-Ferrites
Due to Momentary Change of the Internal Stress
Conditions, by D. Schaefer,
GERMAN, per, Ferro. State. Sol., 10, 1965,
pp E25-30.
*NBS TT 70-57333

42

Sci-Mat
Aug 70

D. Schaefer

The Transport Function of the Endoplasmatic Reticulum of Sublethally Irradiated Chicken Heart Myoblast, by U. Schäfer.
Acta Vienn. Ser. Zeitschrift für Zellforschung,
Vol 71, 1966, p. 562-573.

74

*ACC

D. Schäfer

Sc/061
Jct 66

Results of New Tests on the Yield of Ash
Utilization, by H. Schäfer.
Gesamt., p. 28, mitte VIII, Vol. 49, Feb 1969,
pp 28-35.
CRM/C.E. Trace 51820

97

H. Schäfer

Sol-Met
Sept 69

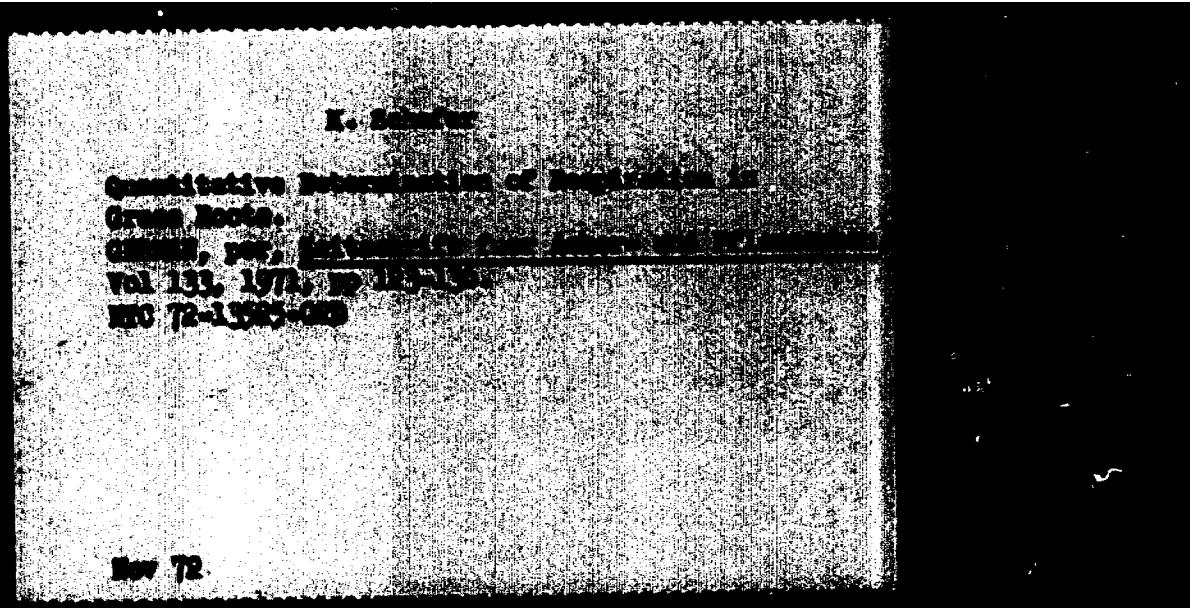
392.587

66
Relationship between Some Physical and Technical Properties of Coal Tar Pitch and Its Chemical Composition, by H. G. Schafer
GEMSAU, per, Periodical Index, Vol 20, 1967,
pp 416-419.
NLL Ref: 8673.845 (193)

H. G. SCHAFER

Sci-Chem
Aug 68

362,196



NVA Troop Antiaircraft Defense, by
W. Schafer.
GERMAN, per, Militartechnik, No 9, 1967,
pp 422-423.
AIR/FTD/HT-23-499-68

14

W. Schafer

EEur
Mil
Apr 69

379,793

Schaff
Ultrastructural Changes of the Liver in Patient
with Gilberts Disease, by Schaff, Zsuzsa, 17pp
GERMAN, per. Beitr. Path. Anat., 140, 1969,
pp 54-70.
ACSI-K-1017

Feb 72

The Present State of Development of Coal-Fired
Power Stations, by K. Schaff.

GERMAN, per, E.K., Vol 18, November 1966,

N 529-542.

CIA-Tr 4769

722 90 22.09(4769)

Jcl/ Mar, GAW
Jan 66

K. Schaff

384,634

French "Grille" Colour Picture Tube, by W. Schaff
German per, Funkschau pp.473-4, 1967
AWA

6
70

Schaff
AWA

Sci-elec
JULY 69

385,710

34

Development Tendencies of the Conventional
Artillery (Problems of Interpretation in View
of the Possibilities of a Small Country), by
K. Schaffter, 11 pp.
GRENAD, per, Instrument, No 3, 1967,
pp 199-203.
ACSI J-3711
ID 2204020967

K. Schaffter

Sci-Mil
Feb 69

347,460

Use of Raw Materials in Mining, by Erich Schaffheit, 6 pp.
GERMAN, per, Reichsteinkohle, Vol 17, No 11,
Nov 1967, pp 573-575.
JPRS 43920

89

Sci/Econ Sci & Econ
Jan 68

Erich Schaffheit
348,264

Cavitation Damage in Fuel-Injection Apparatus of
Diesel Engines, by W. Schaffitz.
ENGLISH, rpt, International Automobile Congress,
12-16 June 1956.
ILL Ref: 5907 (1252)

W. SCHAFFITZ

Soc/Proposals
Mar 69

376,915

Solvent sensitized Radiation Chemistry
Reactions. I. Rearrangements of Conjugated,
unsaturated steroid ketones,
by J. Neige, A. Schaffner, et al.
in 1957, PT, Helvetica Chimica Acta, Vol
30, No. 3, pp. 527-536. 0250-024X
ZIA-N-TR-2442

52
53

Schaffner, K.

See - Chem
for 64

297,660

Na Diffusion in NaCl and Na₂SO₄ type Na₂O 2SiO₂
Glass, by H. Schafter.
GERMAN, par. Glastechn Ber., No 40, 1967, pp 253-
257.
NBS TT 70-57473

40

Sci-Mat
Aug 70

H. Schafter

The Electric Heating of an Industrial Building, 83
by F. Schalchlin.
GERMAN, per, Elektrizitätsverwertung, Vol 44,
No 7, 1969, pp 205-208.
O.A. Trans 448

Sci-Mach
Jul 70

F. SCHALCHLIN

M. Schaldach

A Carotid Sinus Stimulator with Inductive
Transmission, by M. Schaldach
EUROPEAN, per, Elektromedizin, Supplement,
1969, pp 77-79
NTC 71-15335-06B

mar 72

Kudi Schall

X-ray Flash of Shock waves in Solid, Liquid and Gas
Media, by Kudi Schall,
GERMAN, per, Z Angew Phys, Vol 3, No 2, 1951,
pp 41-44.
•AEC/ORNLL-Tr-2569

Jan 72

Provisional Results of Experimental Tests
on the Efficacy of Antibiotics and Gaseous
Edema Serum for Prophylaxis and Therapy of
Human Gaseous Edema Disease, by F. Kloss,
G. Schalliek
GERMAN, per, Wehrmedizinische Monatschrift,
No 1, 1966, pp 33-40.
ACSI I-9785
ID 8834007466

45

G. Schalliek

Sci-864
Aug 66 367,405

Will benefit the entire Rhine, by A. Schaller,
40 pp.
GERMAN, per, Strom Und See, Jul-Aug 1967,
pp 195-214.
DIA LN 666-68

9

A. Schaller

S Bar
Econ
Jul 68

361.257

Loss-Oriented Method of Calculating the
Reliability of Electricity Supply, by
F. W. Klöppel and D. Schaller.
EESCHLAM, per, Energietechnik, Vol 16, Aug 1968,
pp 357-361.
G. A. Trans. 481

W. Lechner

sci
Feb 71

Schaltenbrand, G.

Athropodborne diseases of the Skin and Nervous System. DEUTSCHE GESELLSCHAFT FUER INNERE MEDIZIN.
VERHANDLUNGEN, vol 72, pp 975-1005, 1967
NTC-7214543-06E

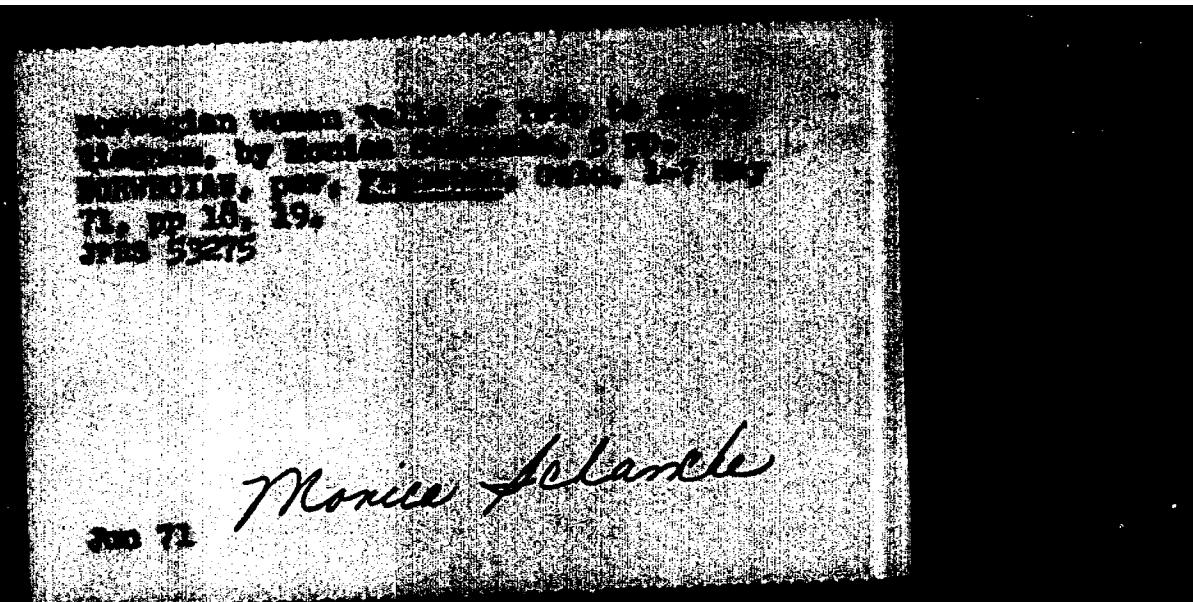
Jan 73

Intraoperative Electromyographic Examination
to Determine the Vitality of Damaged Segments
of the Small Intestine in the Dog and in Man,
by Y. M. Schannun
GERMAN, per, Langenbeck Archives for Clinical
Surgery Association and the German Journal
for Surgery, Vol 316, 1966, pp 485-490.

ACSI J-5193
ID 2204014900

Sci-Bd:
Nov 63

366,195



Laboratory Study of the Behaviour of Fire Clay
and Mullite-Based Refractories at High Tempera-
tures and Under Load, by W. J. Schindorffer.
Miner., Ser. C.B.I. Circ., No 2, 1965, pp. 477-503.
A.I. 6381

M. J. Alexander

sci/ materials
nov 69

396,947

16
Communist Discusses Austrian Security in Europe,
by Erwin Scharf, 5 pp.
GERMAN, per, Weg und Ziel, Vienna, No 9,
Sept 1969, pp 436-439.
JPRS 49250

Erwin Scharf

WE-Austria
Pol
Nov 69

396,290

14
Communist Writer Urges Reconciliation in
Czech Crisis, by Erwin Scharf, 5 pp.
GERMAN, per, Tagebuch, Vienna, Nov-Dec 1968,
pp 13, 14.
JPRS 47, 320

Erwin Scharf

W-E-Austria
Pol
Feb 69

373,895

Description and Effect of Unsteady Gust Derivatives of the Longitudinal Motion of an Aircraft, by G. Schanzer. 39 pp.
GesAMV, rpt., Deut. Ges. fuer Luft- und Raumfahrt,
22-24 Sep 1969
NASA TT 1 12753

23

G. Schanzer

sci/aeronautics
au; 70

Determination of the Elastic Properties of Glass-⁷⁶
Fiber Reinforced Plastics by Means of Elastic
Waves, by Helmut Schaper, Heribert Schittke,
GERMAN, per, Kunststoffe, Vol 56, No 12, 1966,
pp 824-828.

Dept of Navy tr 5277 ONI tr 2365

Helmut Schaper

Sci/Materials
May 67

326,723

Measurement of the Fault MVA in HV Systems without ES
Applying a Fault, by F. Schar.
FRENCH, par. Bull. Assoc Suisse des Electriciens,
Vol 60, June 1969, pp 535-537.
C. E. Trans. 523!

Sci-Elec
Dec 70

J. Schatz

Prophylaxis and Therapy of Postoperative
Pulmonary Infections, by J. Schatz.
EUROPEAN, per, Medizinische Klinik, Vol 63,
1968, pp 1468-1472.
NTC-70-13296-06E

Feb 72

I. Scharafat

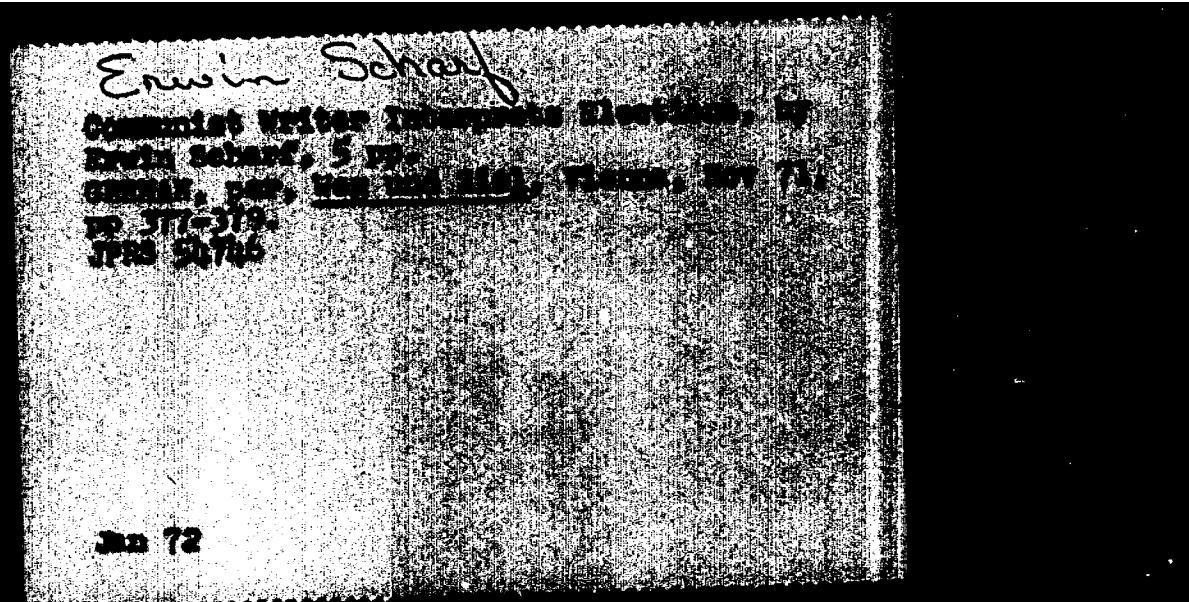
Proposal for an Improved Method of Fractionating
Soil Phosphates.
GERMAN, per, Phosphorusure, Vol 28, 1968,
pp 272-286
CSIRO-Trans-10776
NTC 72-13455-07A

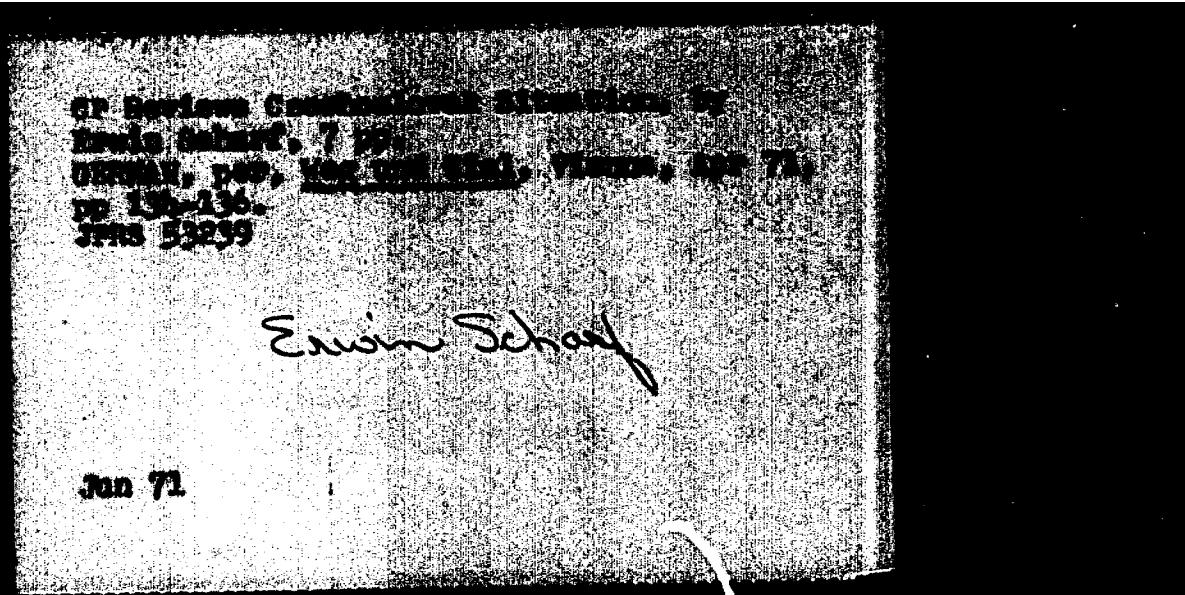
Oct 72

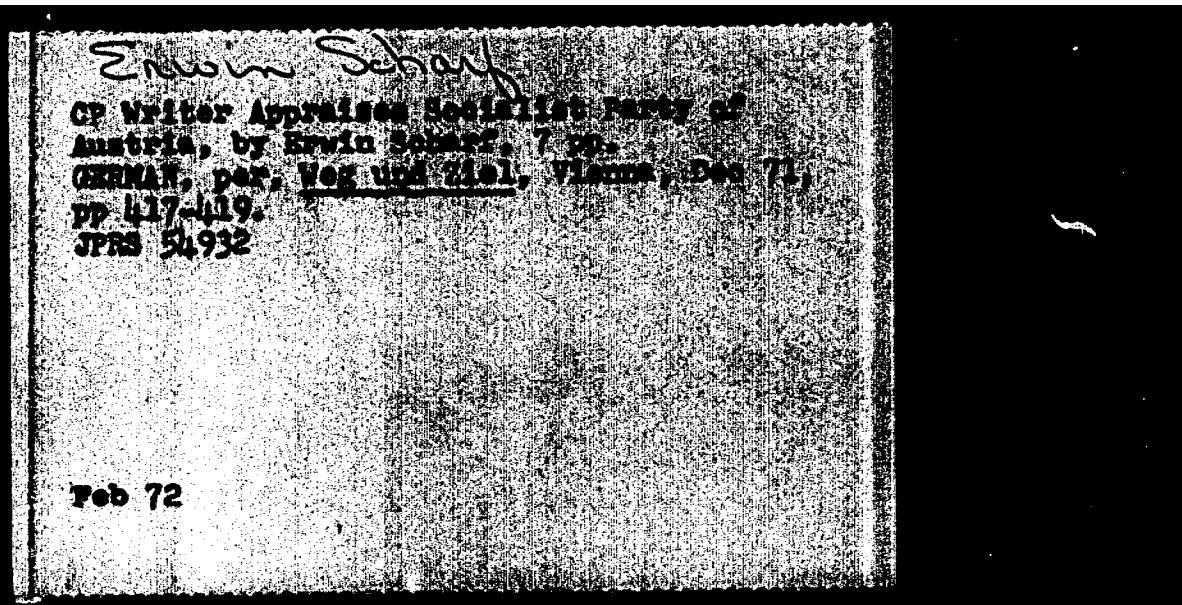
Erwin Scharf

Communist Writer Contemplates Nixon's Visit
to Peking, by Erwin Scharf, 8 pp.
GERMAN, per, Weg und Ziel, Vienna, Apr 72,
pp 141-144.
JPRS 55979

May 72

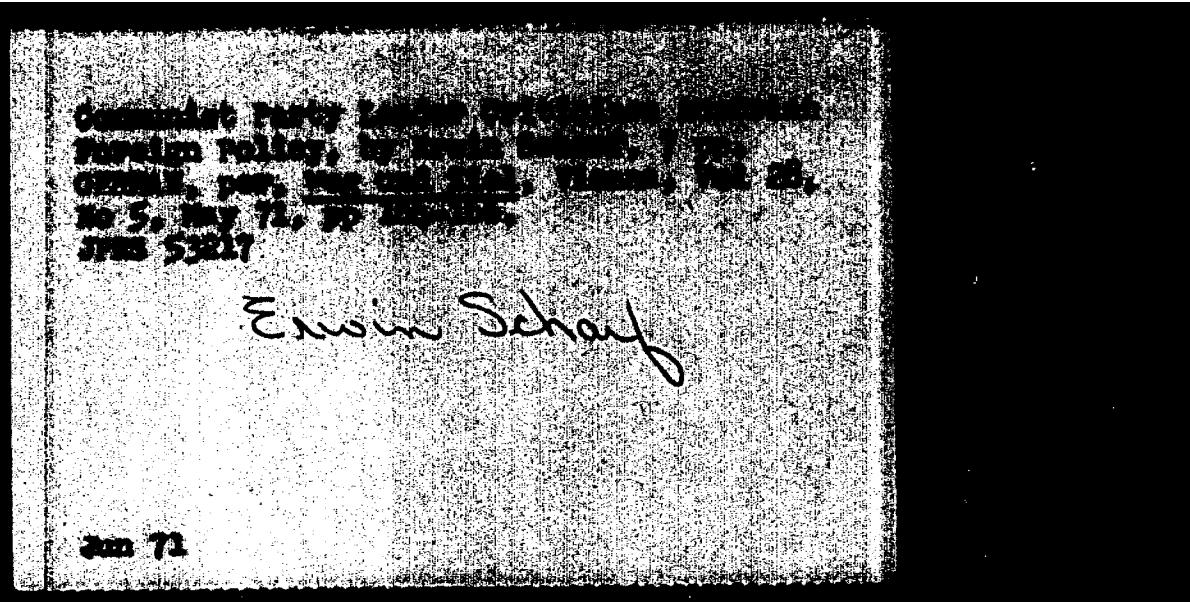






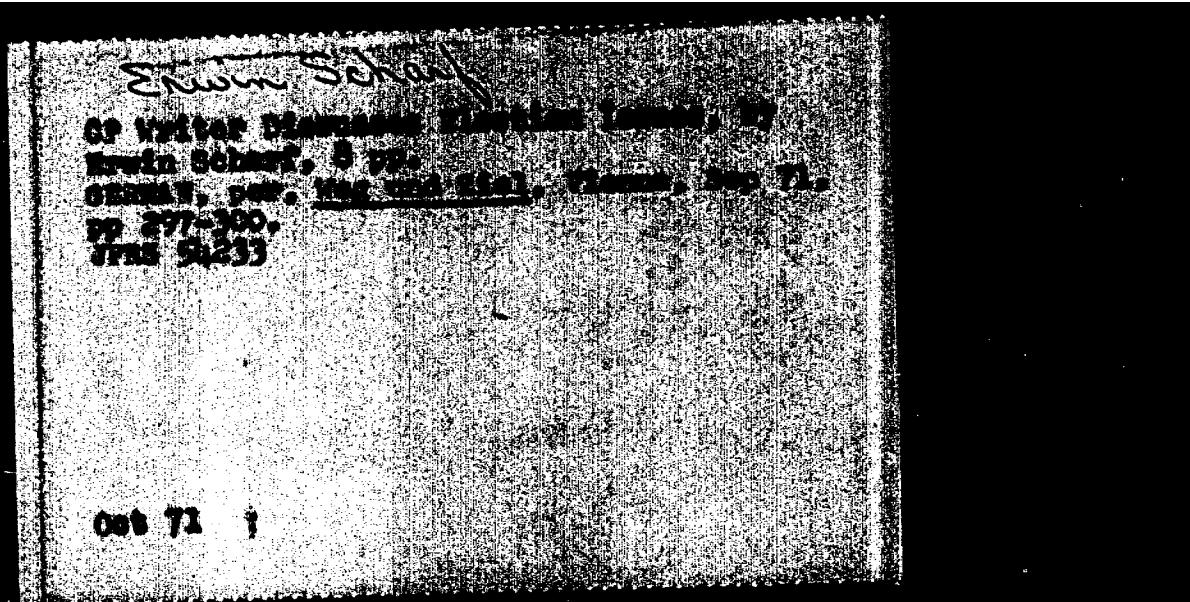
APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200560053-1



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200560053-1



ERWIN SCHMITT

Political Policy of Communist China
Disclosed by Teng Hsiao-ping
CHINA, P.R.C., May 1979, 72 pp.
ID 3459249
JPRS SDH09

May 72

E. Scharf

Use of the Chromatographic Method of Thermal
Desorption of Adsorbates in Determining the Specific
Surface of Solids, by E. Scharf.
POLISH, per, Przemysl Chemiczny, vol. 48, no. 7,
1969, p. 407-410.
NTC # 71-11010-07D

August 71

70-13373-11F
Scharf, G.; Gruhl, W.
THE INFLUENCE OF PRECIPITATES ON THE RECRYSTALLISATION BEHAVIOUR OF Al-Mg-Si ALLOYS. Zeitschrift fuer Metallkunde, v. 60, n. 5, p. 413-421, 1969.
Available on loan from NTC as 70-13373-11F. \$ 5.00
Service Charge.

Hydrogen Absorption in High Purity Aluminum, by

G. Scharf.

GERMAN, per, Metall, Vol 23, 1969, pp 205-209.

#NTIS/NBS TT 71-55300

Available NBS Only

G. Schae f

July 71

Study of the Effect of Annealing Temperatures on
Recrystallization of Aluminum Alloys, by G. Scharf.
GERMAN, per, Aluminum, Vol 45, 1969, pp 150-155.
#NTIS/NBS TT 71-55301
Available NBS Only

G. Scharf

July 71